

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-12. (Canceled)

13. **(New)** A method for posttreatment of an exhaust gas from an internal combustion engine, in which a substance to be mixed with the exhaust gas is sprayed in metered quantities into an exhaust gas line through which the exhaust gas flows, the improvement comprising providing an impact plate inside the engine exhaust line and spraying the substance onto the impact plate.

14. **(New)** The method as defined by claim 13, wherein the substance is sprayed through a spray nozzle into the exhaust gas line and onto the impact plate disposed in the spraying direction of the spray nozzle.

15. **(New)** The method as defined by claim 13, wherein the exhaust gas is made turbulent downstream of the impact plate in terms of the flow direction.

16. **(New)** The method as defined by claim 14, wherein the exhaust gas is made turbulent downstream of the impact plate in terms of the flow direction.

17. **(New)** An apparatus for posttreatment of an exhaust gas from an internal combustion engine, the apparatus comprising means for metered spraying of a substance to be mixed with the exhaust gas, into an exhaust gas line through which the exhaust gas flows, and an impact plate disposed inside the exhaust gas line in the spraying direction of the device.

18. **(New)** The apparatus as defined by claim 17, wherein the impact plate has a low thermal capacity.

19. **(New)** The apparatus as defined by claim 17, wherein the impact plate communicates with the exhaust gas line through at least one connecting element having a low thermal conductivity.

20. **(New)** The apparatus as defined by claim 18, wherein the impact plate communicates with the exhaust gas line through at least one connecting element having a low thermal conductivity.

21. **(New)** The apparatus as defined by claim 17, wherein the impact plate has an impact face which is diametrically opposite a spray nozzle of the device.

22. **(New)** The apparatus as defined by claim 18, wherein the impact plate has an impact face which is diametrically opposite a spray nozzle of the device.

23. **(New)** The apparatus as defined by claim 19, wherein the impact plate has an impact face which is diametrically opposite a spray nozzle of the device.

24. **(New)** The apparatus as defined by claim 21, wherein the impact plate, at least in the region of the impact face, comprises a coating that increases the area of the surface.

25. **(New)** The apparatus as defined by claim 21, further comprising a static mixer disposed downstream of the impact face.

26. **(New)** The apparatus as defined by claim 24, further comprising a static mixer disposed downstream of the impact face.

27. **(New)** The apparatus as defined by claim 25, wherein the mixer is embodied integrally with the impact plate that is produced as a stamped and bent part.

28. **(New)** The apparatus as defined by claim 17, wherein the impact plate is tubular.

29. **(New)** The apparatus as defined by claim 19, wherein the impact plate is tubular.

30. **(New)** The apparatus as defined by claim 21, wherein the impact plate is tubular.

31. **(New)** The apparatus as defined by claim 25, wherein the impact plate is tubular.

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32. **(New)** The apparatus as defined by claim 28, further comprising a spray nozzle oriented at an acute angle ( $\alpha$ ) to the flow direction, the spray nozzle spraying the substance through a beveled face end of the impact plate onto an impact face diametrically opposite the spray nozzle.